Circle

Evaluation of the **Circle Town County Airport** yielded the following PCI values.

	Critical	<b>Surveyed PCIs</b>			<b>Predicted PCIs</b>		
Section	PCI	1988	1991	1994	1997	2002	2007
A-1	55	XX	89	76	61	53	52
A-2	55	XX	96	87	56	52	51
R-1	55	XX	94	87	77	67	58
R-2	55	XX	97	96	78	67	59
T-1	55	XX	93	82	76	66	58
T-2	50	XX	73	74	60	50	34

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

 $0 \leq \textbf{Failed} \leq 10 < \textbf{Very Poor} \leq 25 < \textbf{Poor} \leq 40 < \textbf{Fair} \leq 55 < \textbf{Good} \leq 70 < \textbf{Very Good} \leq 85 < \textbf{Excellent} \leq 100$ 

No entry in PCI columns indicates no inspection of the pavement section for the year.

 $PCI\ predictions\ are\ based\ on\ the\ assumption\ that\ current\ maintenance\ practices\ will\ continue\ with\ no\ major\ reconstruction.$ 

All your pavements are in "good" or better condition. Your aprons, and taxiway T-2 are forecast to drop below their critical PCI's within 5 years. Cracking, alligator cracking, and depressions are the main causes of your pavement degradation.

<sup>&</sup>quot;XX" in PCI columns indicates previous PCI values have been voided to account for new construction.